

## CLAIMS

What is claimed is:

1. A process for accessing a non-Enterprise JavaBean (EJB) Common Object  
2 Broker Request Architecture (CORBA) object method on a server, said process  
3 comprising:

4 receiving at the server a request for the CORBA object method;  
5 directing said request to a shadow EJB object method, said shadow EJB object  
6 method being a complementary method to the CORBA object method; and  
7 obtaining authorization from a security service to access the CORBA object  
8 method based on a role of a requesting user.

1. The process of claim 1, wherein the server has access to said CORBA object  
2 method and a non-shadow EJB object method.

3. The process of claim 1, further comprising:

4 receiving an assigned user role for a requesting user of a client computer  
5 connected to the server;

6 storing said user role in the server;  
7 generating a method-role mapping table to define an authorized role to access  
8 said CORBA object method; and  
comparing said assigned user role with said authorized role to determine if said  
requesting user is authorized to access said CORBA object method.

1       4. A computer system server for providing a non-Enterprise JavaBean (EJB)  
2       Common Object Broker Request Architecture (CORBA) object method, said computer  
3       system server comprising:

4               means for receiving at the computer system server a request from a requesting  
5       user for the CORBA object method;

6               means for directing said request to a shadow EJB object method, said shadow  
7       EJB object method being a complementary method to the CORBA object method; and

8               means for obtaining authorization from a security service to access the CORBA  
9       object method based on a role of said requesting user.

1       5. The computer system server of claim 4, wherein the computer system server has  
2       access to said CORBA object method and a non-shadow EJB object method.

1       6. The computer system server of claim 4, further comprising:

2               means for receiving a user role for a requesting user of a client computer  
3       connected to the computer system server;

4               means for storing said user role in the computer system server;  
5               means for generating a method-role mapping table to define an authorized role  
6       to access said CORBA object method; and

7               means for comparing said user role with said authorized role to determine if said  
8       requesting user is authorized to access said CORBA object method.

1       7. A computer program product, residing on a computer usable medium, for  
2       accessing a non-Enterprise JavaBean (EJB) common Object Broker Request Architecture  
3       (CORBA) object method on a server, said computer program product comprising:

4               program code means for receiving at a server a request from a requesting user for  
5       a CORBA object method;

6               program code means for directing said request to a shadow EJB object method,  
7       said shadow EJB object method being a complementary method to said CORBA object  
8       method; and

9               program code means for obtaining authorization from a security service to access  
10       said CORBA object method based on a role of said requesting user.

1       8. The computer program product of claim 7, wherein said server has access to said  
2       CORBA object method and a non-shadow EJB object method.

1       9. The computer program product of claim 7, further comprising:

2               program code means for receiving an assigned user role for a requesting user of  
3       a client computer connected to the server;

4               program code means for storing said user role in the server;

5               program code means for generating a method-role mapping table to define an  
6       authorized role to access said CORBA object method; and

7               program code means for comparing said assigned user role with said authorized  
8       role to determine if said requesting user is authorized to access said CORBA object  
9       method.